CENTRAL INTENDENCE AGENCY PASE 2001/03/03/ SHA-RDP82-00457R0012 COUNTRY Germany (Russian Zone) DATE DISTR. 22 April 1948 Autivities of Osran, BoGONFIDENTIAL SUBJECT NO. OF PAGES 2500 mechanerside NO. OF ENCLS. ACQUIRED SUPPLEMENT TO DATE OF THE REPORT NO. THIS IS UNEVALUATED INFORMATION FOR THE RESERVE USE OF TRAINED INTELLIGENCE ANALYSTS SOURCE The research and development section of Osram in Berlin-Orderschöng-weide is scheduled to become a Soviet AG soon. It now employs ap-proximately 2,000 workers, clerical help, technicians, and scient-lists, The six work sections have both Soviet and German chiefs. The post of German director is soon to be taken by (fnu) Grunert, a former Telefunken executive; the present deputy director is Dr. Strahler. Dr. W. Thourst heads the gas-discharge section, which produces high pressure lamps such as those used in searchlights. dering is concerned with the development and construction of tubes of all types, including requestrons and clystrons. Laboratory camples have been finished of tubes for power input of 25 kilowatts and emitting 75-80% of that amount in visible and invisible radiation. This particular construction problem was first tackled by Osram in mid-1945 and it is believed to be solved. Inboratory tests have been successful, but itis not known whether or not these tubes will go into mess production. All of Osram's products go to the USSR with the exception of a small number of tubes exchanged with Swiss firms for tungsten wire. Vereral of the firm's former directors have filed to the west. (inchination Comments All of paragraph 2 following the first sentence is apparently a continuation of the information on Dr. Thourst's gas-tube section, from paragraph 1. Such gas tubes, not magnetrone and clystrons, emit the de-soribed visible and invisible radiation. Reference to invisible radiation may indicate infra-red or ultra-violst systems for communication or surveillance.

Description of the control system for a new 50-ton tank.) Document No. CONFIDENT NO CHANGE in Class. DECLASSIFIED
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